

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

PUBLICATION NUMBER : 09286148  
PUBLICATION DATE : 04-11-97

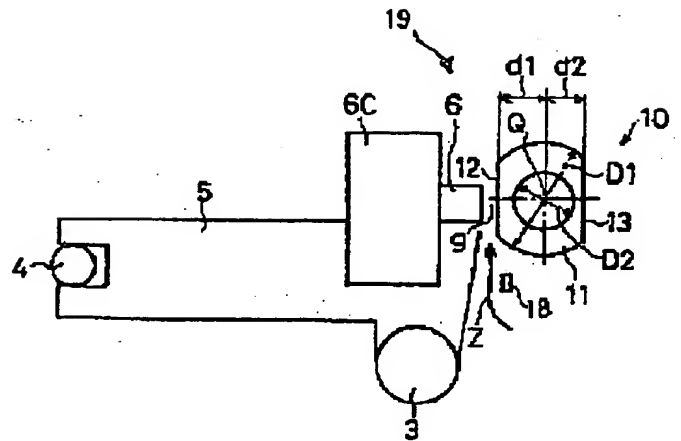
APPLICATION DATE : 24-04-96  
APPLICATION NUMBER : 08102449

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INT.CL. : B41J 11/20 B41J 25/308

TITLE : PRINTER



**ABSTRACT :** PROBLEM TO BE SOLVED: To make it possible to adjust the gap between a printing head and a platen by a method wherein the platen is made to be pivotable about the axis of rotation and a plurality of printing faces, the distances between the axis of rotation and which are different from each other, are formed on the platen so as to select the printing face facing to the printing head by pivoting the platen.

**SOLUTION:** Both the end sides of a platen is mounted pivotably about the axis of rotation Q to a main body so as to form a plurality of printing face 12 and 13, the distances d1 and d2 between the axis of rotation Q and which, on the platen 10. At the same time, on one side end, a stand-by part, the distance between the axis of rotation Q and which is made to be smaller than the distances d1 and d2 between the printing faces 12 and 13 and the axis of rotation Q, is formed. Further, a paper detecting means 18, a printing head stand-by transferring means, a selecting means and a positioning means are provided so as to select a printing face by only inserting a paper between the platen 10 and a printing head 6 and, at the same time, bring the position of the selected printing face to a stand-still to the printing head 6 side in order to allow to accurately and automatically adjust a gap coping with the thickness of the paper.

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